

Administrative Record for the US Department of Energy Rocky Flats Index

OU11 - West Spray Field

Last updated: 10/15/2021 numerical index

OU11-A-000001	4/19/1990
Requesting a ten day extension for RCRA, RFI/RI WP for Operable Unit 3 (OU-3)	
Correspondence requesting a ten (10) working day extension for submittal of the Proposed Dra Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) fo (OU11 formerly part of OU03).	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000001.PDF	97 KB
OU11-A-000002	5/4/1990
Ten working day extension for submittal of the RCRA RFI/RI Work Plans for OU03	
Correspondence granting a ten working day extension for submittal of the Resource Conservation Facility Investigation / Remedial Investigation (RFI/RI) work plans for OU03. (OU11 formerly p	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000002.PDF	103 KB
OU11-A-000003	6/8/1990
Four of the five OU03 Draft RCRA, RFI/R WP	27 27 22 2
Submittal of four of the five Operable Unit OU03 Draft Resource Conservation Recovery Act (RC / Remedial Investigation (RFI/RI) Work Plans (WP). (OU11 formerly part of OU03).	CRA) Facility Investigation
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000003.PDF	78 KB
OU11-A-000004	9/26/1991
Transmits EPA comments on the Draft Phase I RFI/RI WP, West Spray Field, OU11	
Transmittal of the US Environmental Protection Agency (EPA) comments on the draft Phase I Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) work plan (WP) for Transmits document OU11-000005.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000004.PDF	53 KB
OU11-A-000005	11/26/1991
EPA comments on the Draft Phase I RFI/RI WP, West Spray Field, OU11	·
US Environmental Protection Agency (EPA) comments on the Phase I Resource Conservation Refacility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for West Spray Field, Ol	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000005.PDF	292 KB

OU11-A-000006 10/17/1991 Transmits PRC comments on the Draft Phase I RFI/RI WP, West Spray Field, OU11 Transmittal of PRC comments on the draft Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for West Spray Field, OU11. Transmits document OU11-A-000007. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000006.PDF 46 KB OU11-A-000007 10/17/1991 PRC comments on the Draft Phase I RFI/RI WP, West Spray Field, OU11 PRC comments on the draft Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), West Spray Fields, OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000007.PDF 119 KB OU11-A-000008 10/25/1991 Transmits CDH comments on the Draft Phase I RFI/RI WP, OU11: the West Spray Field Transmittal of Colorado Department of Health (CDH) comments on the Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Operable Unit OU11: the West Spray Field. Transmits CERCLA Administrative Record (AR) document OU11-A-000009. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000008.PDF 136 KB OU11-A-000009 10/17/1991 CDH comments on the Draft Phase I RFI/RI WP, OU11: the West Spray Field Colorado Department of Health (CDH) comments of the Final Draft Phase Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), Operable Unit OU11: the West Spray Field. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000009.PDF 718 KB OU11-A-000010 1/2/1992 Transmits Final Phase I RFI/RI WP West Spray Field Transmittal of the Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP), West Spray Field, Operable Unit OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000010.PDF 94 KB

12/18/1991 OU11-A-000011

Final WP, Phase I RFI/RI for West Spray Field, OU11

Final Work Plan (WP), Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI), WP, West Spray Field, Operable Unit OU11. Revised Final WP, Phase I RFI/RI for OU11 is document OU11-A-000018.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000011.PDF 19 MB

OU11-A-000012 1/28/1992 Transmits EPA comments on the Final RFI/RI WP for West Spray Field, OU11 Transmittal of US Environmental Protection Agency (EPA) comments on the Final Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for West Spray Field, Operable Unit OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000012.PDF 56 KB OU11-A-000013 1/28/1992 EPA/PRC comments on the Final RFI/RI WP for West Spray Field, OU11 US Environmental Protection Agency (EPA) / PRC Comments on the Final Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for West Spray Field, Operable Unit OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000013.PDF 229 KB OU11-A-000014 1/30/1992 Transmits CDH comments on the Final RFI/RI WP for OU11: the West Spray Field Transmittal of Colorado Department of Health (CDH) comments on the Final Work Plan (WP) Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) WP, Operable Unit OU11: the West Spray Field. Transmits document OU11-A-000015. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000014.PDF 153 KB OU11-A-000015 1/30/1992 CDH comments on the Final RFI/RI WP for OU11: the West Spray Field Colorado Department of Health (CDH) comments on the Final Work Plan (WP) Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) WP, Operable Unit OU11: the West Spray Field. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000015.PDF 670 KB OU11-A-000016 12/19/1991 Transmits Final Phase I RFI/RI WP for West Spray Field, OU11 Transmittal of Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for West Spray Field, Operable Unit OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000016.PDF 74 KB OU11-A-000017

3/18/1992

Transmittal of the Revised Final Phase I RFI/RI WP for OU11

Transmittal of the Revised Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11: the West Spray Field. The US Environmental Protection Agency (EPA) and Colorado Department of Health (CDH) requested revisions to the RFI/RI to include remaining comments from both agencies.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000017.PDF 91 KB **OU11-A-000018** 3/16/1992

Revised Final Phase I RFI/RI WP for OU11

Revised Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11: the West Spray Field.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000018.PDF

25 MB

OU11-A-000019 5/8/1992

Conditional Approval for RFI/RI WP OU09

Conditional approval given by the US Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH) to the Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11: the West Spray Field. Full comments by CDH and those provided by EPA are attached.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000019.PDF

142 KB

OU11-A-000020 5/8/1992

Comments on Phase I RFI/RI WP for OU11: the West Spray Field

Colorado Department of Health (CDH) Hazardous Waste Management Division (HZMD), comments on Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11: the West Spray Field, Rocky Flats Plant (RFP), March 16, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000020.PDF

223 KB

OU11-A-000021 4/20/1992

CDH to approve the OU11, Final Work Plan

Correspondence regarding the US Environmental Protection Agency (EPA) recommendation to the Colorado Department of Health (CDH) to approve the Operable Unit OU11, Final Work Plan (WP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000021.PDF

52 KB

OU11-A-000022 4/17/1992

PRC comments on RFI/RI WP for OU11

PRC Environmental Management, Inc. provides its review and comments on the Rocky Flats Plant revised Final Phase I Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for the West Spray Fields, Operable Unit OU11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000022.PDF

200 KB

OU11-A-000023 5/29/1992

CDH wishing to clarify the RCRA Closure Project under IAG

Transmittal from the Colorado Department of Health (CDH) wishing to clarify the Resource Conservation Recovery Act (RCRA) Closure Process for those Operable Units scheduled for closure under the Interagency Agreement (IAG).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000023.PDF

OU11-A-000024 5/29/1992

Process of Closure for RCRA OU04, OU07, OU09, OU10 and OU11: the West Spray Field

Attachments A and B; Summary of the Process for the Closure for Resource Conservation Recovery Act (RCRA) Operable Units OU04, OU07, OU09, OU10, and OU11: the West Spray Field at the Rocky Flats Plant (RFP). This includes a summary of the Integration of Interagency Agreement (IAG) and Colorado Hazardous Waste Act (CHWA) Closure Processes for Resource Conservation and Recovery Act (RCRA) Units scheduled for interim status closure.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000024.PDF

374 KB

OU11-A-000025 5/10/1990

Regarding extension for OU04, OU07, OU09 and OU11 RFI/RI WP submittal dates to June 8, 1990

Letter regarding the extension for Operable Unit OU04, OU07, OU09 and OU11 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) submittal dates to June 8, 1990.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000025.PDF

109 KB

OU11-A-000026 5/25/1988

Spray Field Soil Contamination

Letter discussing the Spray Field and Ditch relocation at the Church Ranch and possible suggestions for remediation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000026.PDF

111 KB

OU11-A-000027 5/26/1988

Transmits correspondence from CDH concerning McKay and Upper Church Ditches

Letter transmits correspondence from the Colorado Department of Health (CDH) concerning the McKay and Upper Church Ditches.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000027.PDF

47 KB

OU11-A-000028 5/16/1988

Recommending piping of the relocating ditch or at a minimum lining the ditch

Colorado Department of Health (CDH) letter recommending piping of the relocating ditch or at a minimum lining the ditch to contain any concern any concentrations of inorganic contaminants or radionuclides which may be present in the groundwater in the west spray field and vicinity.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000028.PDF

129 KB

OU11-A-000029 12/9/1992

Regards 2 phased approach to the RFI/RI for OU11

EG&G Rocky Flats, Inc. recommends that the original two (2) phased approach to the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) for Operable Unit OU11 be redesigned to incorporate the investigation into a single Phase approach.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000029.PDF

OU11-A-000030 3/17/1993 Discusses rescoping of OU11 and generation of a contaminants of concern list Discusses rescoping of Operable Unit OU11 and the generation of a contaminants of concern list to support a revised Field Sampling Plan (FSP) and Data Quality Objectives designed to streamline OU11 Field Investigation https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000030.PDF 114 KB OU11-A-000031 4/14/1993 EG&G to proceed with re-scoping at west spray field US Department of Energy (DOE) concurs with EG&G Rocky Flats, Inc. to proceed with re-scoping the Operable Unit West Spray Field Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000031.PDF 87 KB OU11-A-000032 4/22/1993 DOE announces the availability of the CERCLA Admin Record File, April 22, 1993 Newspaper Release: Notice of Public Availability - The United States Department of Energy announces the availability of the CERCLA Administrative Record File, Rocky Flats Plant, Golden, Colorado. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000032.PDF 451 KB OU11-A-000033 4/22/1993 DOE announces the availability of the CERCLA Admin Record File, April 22, 1993 Newspaper Release: Notice of Public Availability - The United States Department of Energy announces the availability of the CERCLA Administrative Record File, Rocky Flats Plant, Golden, Colorado. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000033.PDF 364 KB OU11-A-000034 4/15/1993 Letter transmitting the IAG Compliance Status Report Letter transmitting (A) the Interagency Agreement (IAG) Compliance Status Report; (B) a report listing all milestones in the Fiscal Year 1993 (FY93) Work Package (WP), and (C) a flow chart representing the document review process. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000034.PDF 161 KB OU11-A-000035 4/15/1993 Attachment A - IAG Compliance Status Report Fiscal Years, FY92 - FY94 Attachment A - Interagency Agreement (IAG) Compliance Status Report Fiscal Years, FY92, FY93, and FY94. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000035.PDF 231 KB OU11-A-000036 4/7/1993 Attachment B - RFP Program Milestones Report, FY93; Status: March 28, 1993 Attachment B - Rocky Flats Plant (RFP) Program Milestones Report (External Only), Fiscal Year FY93; Status through March 28, 1993 https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000036.PDF 536 KB

OU11-A-000037	4/15/1993
Attachment C - Current Conditions Document Review Cycle	
Attachment C - Current Conditions Document Review Cycle	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000037.PDF	53 KB
OU11-A-000038	10/15/1992
Re: additional information for RFP Radionuclide Air Emissions Annual Report, 1991	
Requests that additional information be included in the Rocky Flats Plant (RFP) Radionuclide Air I for 1991. Included is a list of RFP Radionuclide Individual Hazardous Substance Site (IHSS) and Modification.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000038.PDF	364 KB
OU11-A-000039	5/4/1990
Discusses IAG schedules during April and May 1990 meetings	5/4/1990
- , , , , , , , , , , , , , , , , , , ,	(DED) the Colorado
Correspondence regarding Interagency Agreement (IAG) discussions between Rocky Flats Plant (Department of Health (CDH) and US Environmental Protection Agency (EPA) during the April 30 It was agreed to by, all the parties that there is a need to revisit the IAG schedules based on pu	- May 1, 1990 meetings.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000039.PDF	94 KB
OU11-A-000040	6/23/1993
Re-scoping the OU11 FSP	
Discusses informal meeting between the US Environmental Protection Agency (EPA), the Colorad (CDH), US Department of Energy (DOE) and EG&G Rocky Flats, Inc. (EG&G) held on re-scoping the Field Sampling Plan (FSP). This will accelerate submittal of the Final Corrective Measures Study (CMS/FS) report and final Responsiveness Summary (RS) and will reduce costs.	the Operable Unit OU11
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000040.PDF	137 KB
DU11 A 000041	6/22/1002
OU11-A-000041	6/23/1993
List of affected Milestones for OU11	6/23/1993
List of affected Milestones for OU11 List of affected Milestones and a draft schedule for Operable Unit OU11, Fiscal Year 1993.	,
List of affected Milestones for OU11	
List of affected Milestones for OU11 List of affected Milestones and a draft schedule for Operable Unit OU11, Fiscal Year 1993.	6/23/1993 120 KB 4/25/1993
List of affected Milestones for OU11 List of affected Milestones and a draft schedule for Operable Unit OU11, Fiscal Year 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000041.PDF	120 KB 4/25/1993
List of affected Milestones for OU11 List of affected Milestones and a draft schedule for Operable Unit OU11, Fiscal Year 1993. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000041.PDF OU11-A-000042 News Release: DOE RFP invites involvement: Appendix P, Responsiveness Summary, Mission Tra	120 KB 4/25/1993 ansition Program

OU11-A-000043	9/17/1993
Failure to meet milestone for OU11	'
Discusses contributory issues involved in the anticipated failure to meet milestone for Opera Technical Memorandum TM1.	ıble Unit OU11, Draft
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000043.PDF	136 KB
OU11-A-000044	10/13/1993
Changes to the format for EE in the IA using three-phased approach	
Recommends changes to the format for Environmental Evaluation (EE) in the Industrial Area a new three-phased approach.	a (IA) Operable Units, using
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000044.PDF	135 KB
	10/12/1002
OU11-A-000045	10/13/1993
Attachment 1, Condensed Outline for Environmental Evaluations	
Attachment 1, Condensed Outline for Environmental Evaluations.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000045.PDF	52 KB
OU11-A-000046	10/13/1993
Discusses improvement proposals for OU07 and OU11	
Discusses improvement proposals for Operable Unit OU07 and OU11, including format and of Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation phase investigation approach to fieldwork for OU11.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000046.PDF	199 KB
OU11-A-000047	12/14/1002
Discusses missed milestones for OU11	12/14/1993
Discusses missed milestones for Operable Unit OU11 due to delays in receiving comments, a	and modifications to
guidance on comparing Contaminants of Concern (COC) to background values.	and modifications to
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000047.PDF	162 KB
OU11-A-000048	12/14/1993
OU11 schedule with COC impacts	
Operable Unit OU11 schedule with Contaminants of Concern (COC) impacts.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000048.PDF	120 KB
OU11-A-000049	2/3/1994
TM1 revised Field Sampling for the West Spray Field	2/3/1557
Transmits Technical Memorandum TM1, revised Field Sampling for the West Spray Field, Inc. Substance Site (IHSS) 168, Operable Unit OU11.	dividual Hazardous
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000049.PDF	103 KB
Intripart/impubilesearchiliniaoe.gov/siteboes/O011-A-000075.FDI	103 VD

OU11-A-000050	1/20/1994
Transmits RS TM FSP for West Spray Field	
Transmits Responsiveness Summary (RS) on the Technical Memorandum TM revised Field Samquality objectives, West Spray Field Individual Hazardous Substance Site IHSS 168, Operable United States of the IHSS 168 of the IHSS 16	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000050.PDF	103 KB
OU11-A-000051	2/1/1994
Revised schedule for IAG OU11	
Requests a revised schedule showing planned, forecasted and actual dates for internal and external Agreement (IAG) milestone for Operable Unit OU11.	ernal Interagency
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000051.PDF	59 KB
OU11-A-000052	2/11/1994
Proposed scope changes for OU11	2/11/1994
Transmits preliminary schedules regarding proposed scope changes for Operable Unit OU11.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000052.PDF	106 KB
inclps://impublicsearcii.im.doe.gov/Sitebocs/OOTT-A-000052.FDI	100 KD
OU11-A-000053	2/11/1994
OU11 IAG Table IV to be revised	
Attachment 1, Operable Unit OU11 Interagency Agreement (IAG) Table VI Milestones proposed	to be revised or deleted.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000053.PDF	67 KB
OU11-A-000054	2/11/1994
Attachment 2, OU11 proposed rescoping activities	
Attachment 2, Operable Unit OU11 proposed rescoping activities.	
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000054.PDF	36 KB
OU11-A-000055	2/11/1994
FFACO Milestone Schedule OU11, West Spray Field	, , ,
Attachment 3, Table 6, Federal Facility Agreement Consent Order (FFACO) Milestone Schedule, West Spray Field.	Operable Unit OU11,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000055.PDF	97 KB
OU11-A-000056	2/11/1994
OU11 West Spray Field RFI/RI Schedule of Activity	
Attachment 4 - Operable Unit OU11 West Spray Field Resource Conservation Recovery Act (RCF / Remedial Investigation (RFI/RI), schedule of Activity.	(A) Facilities Investigation
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000056.PDF	249 KB

OU11-A-000057	2/16/1994
Removal of piping and sprinkler heads from the Buffer Zone	
Requests removal of piping and sprinkler heads from the Buffer Zone (formerly the West Spray February 1994.	Field) by the end of
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000057.PDF	77 KB
OU11-A-000058	2/11/1994
Delay in the review of OU11 will impact Field Investigation	
Discusses how delay in the review of Operable Unit OU11, Technical Memorandum TM1, will impried Investigation.	pact the schedule for
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000058.PDF	98 KB
OU11-A-000059	3/22/1993
Update status on implementation of approved WPs for OU04 through OU14	
Update status on the implementation of approved Work Plans (WP) for Operable Unit OU04, OU OU09, OU10, OU11: the West Spray Field, OU12, OU13, and OU14.	05, OU06, OU07, OU08,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000059.PDF	184 KB
OU11-A-000060	10/19/1993
Requests written guidance on EE process for OU07 and OU11	
Requests written guidance on Environmental Evaluation (EE) process for Operable Units OU07 a	nd OU11.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000060.PDF	117 KB
OU11-A-000061	2/4/1993
Discusses an exchange of rights to surface minerals	
Discusses an exchange of rights to surface minerals between acreage within the West Spray Fie the northeast quarter of Section 15.	ld and a parcel of land in
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000061.PDF	119 KB
OU11-A-000062	10/8/1992
Exchange of property involving the West Spray Field	10/6/1992
Transmits Preliminary Memorandum of Understanding (MOU) regarding a proposed exchange of	f property involving the
West Spray Field.	property involving the
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000062.PDF	55 KB
OU11-A-000063	10/8/1992
MOU and Time Table for West Spray Field Exchange.	10, 0, 1332
Preliminary Memorandum of Understanding (MOU) and Time Table for West Spray Field Exchange	ae.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000063.PDF	101 KB
	101 10

OU11-A-000064	2/5/1993
Transmits the CERCLA 120(e) Report to Congress	
Transmits the US Department of Energy (DOE) 1992 Comprehensive Environmental Responsibility Act (CERCLA) 120(e) Report to Congress.	onse, Compensation and
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000064.PDF	74 KB
OU11-A-000065	2/5/1993
FY92 Report to Congress Program Accomplishments Sumry through January 1993	·
Attachment 1 - Rocky Flats Environmental Restoration (ER) Program Fiscal Year (FY) FY92 Accomplishments Summary through January 1993.	2 Report to Congress Program
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000065.PDF	715 KB
OU11-A-000066	1/4/1993
Transmits input to DOE/RFO ERP Weekly Report - Week ending: December 25, 1992	
Transmits Environmental Restoration Program Weekly Report for the week ending December	ber 25, 1992.
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000066.PDF	67 KB
OU11-A-000067	1/4/1993
DOE/RFO ERP Weekly Report - Week ending: December 25, 1992	
Department of Energy (DOE) Environmental Restoration (ER) Program Weekly Report. W 1992.	eek ending December 25,
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000067.PDF	4 MD
	1 MB
OU11-A-000068	7/26/1993
OU11-A-000068	7/26/1993
OU11-A-000068 Pproposals for stramlining current IAG activities for OU07 and OU11.	7/26/1993
OU11-A-000068 Pproposals for stramlining current IAG activities for OU07 and OU11. Transmist proposals for stramlining current Interagency Agreement (IAG) activities for Op	7/26/1993 erable Units OU07 and OU11.
OU11-A-000068 Pproposals for stramlining current IAG activities for OU07 and OU11. Transmist proposals for stramlining current Interagency Agreement (IAG) activities for Ophttps://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000068.PDF	7/26/1993 erable Units OU07 and OU11. 83 KB
OU11-A-000068 Pproposals for stramlining current IAG activities for OU07 and OU11. Transmist proposals for stramlining current Interagency Agreement (IAG) activities for Ophttps://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000068.PDF OU11-A-000069	7/26/1993 erable Units OU07 and OU11. 83 KB

OU11-A-000070 7/26/1993

Submits the Process Improvement Proposal for OU11

Enclosure 2 submits the Process Improvement Proposal for Operable Unit OU11, West Spray Field. This OU has been investigated and has been broken down into two phases. The initial phase investigates the nature and extent of contamination within the source and soils. The second phase investigates any contamination that could migrate outside the boundaries of the West Spray Field.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000070.PDF

177 KB

OU11-A-000071 9/1/1992

Newsletter: Rocky Flats ER Update, September 1992

Rocky Flats Environmental Restoration (ER) Update - A Periodic Update on Rocky Flats Cleanup, September 1992. This Issue includes: Report to Transition Submitted to Congress; Info: What's an OU? What's an IHSS? What's an RFI/RI?; IAG Schedule Revision Possible field Sampling Activities Begun on Woman and Walnut Creek Areas; OU09 Original Process Waste Lines; OU16 Low-Priority Sites DOE Requests Permit Modification No. 9; Rocky Flats Forms Citizen Review Group; Public Invitation to Use Reading Rooms; New Documents; Calendar of Events.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000071.PDF

2 MB

OU11-A-000072 2/1/1993

EG&G ER Update for remote gamma analysis system

EG&G Rocky Flats, Inc. Environmental Restoration (ER) Update for February and March 1993. This update gives information on the US Department of Energy (DOE) establishing remote gamma analysis system.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000072.PDF

2 MB

OU11-A-000073 12/8/1993

Transmits TM revised FSP OU11

Transmits Technical Memorandum TM, Revised Field Sampling Plan (FSP) for the West Spray Field, Operable Unit OU11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000073.PDF

92 KB

OU11-A-000074 12/8/1993

TM revised FSP OU11

Transmits Technical Memorandum TM, Revised Field Sampling for the West Spray Field Individual Hazardous Substance Site IHSS 168, Operable Unit OU11, Working Draft.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000074.PDF

6 MB

OU11-A-000075 1/18/1994

Comment Response TM FSP for West Spray Field

Comment Response to Document Review: Technical Memorandum TM; Revised Field Sampling Plan (FSP) and Data Quality Objective (DQO), the West Spray Field Individual Hazardous Substance Site (IHSS) 168 Operable Unit OU11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000075.PDF

1 MB

OU11-A-000076 6/14/1994

Approval to proceed with the implementation of OU11 revised FSP

US Department of Energy (DOE) approval to proceed with the implementation of the Operable Unit OU11 revised Field Sampling Plan (FSP). Letter states the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) have provided verbal approval for plan implementation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000076.PDF

69 KB

OU11-A-000077 4/27/1994

Contractor comments on OU11 revised FSP - Approval

Transmittal of the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) and EPA's contractor comments on the Operable Unit OU11 revised Field Sampling Plan (FSP). CDPHE is only approving the implementation of surficial soils sampling.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000077.PDF

96 KB

OU11-A-000078 4/25/1994

Comments on TM, FSP for OU11

Colorado Department of Public Health and Environment (CDPHE) Comments on Technical Memorandum TM, Revision 0 dated March 31, 1994, revised Field Sampling Plan (FSP) for Operable Unit OU11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000078.PDF

214 KB

OU11-A-000079 4/26/1994

Comments on TM OU11

Transmittal of US Environmental Protection Agency (EPA), and PRC Environmental Management (EPA's contractor) comments on Technical Memoranda TM for Operable Unit OU11. Withholding approval of TM until comments are addressed.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000079.PDF

585 KB

OU11-A-000080 8/17/1992

Transmits comments on Final Phase I RFI/RI WP for OU11: the West Spray Field

Transmittal of the attached [000081] Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) comments on the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11: the West Spray Field, response to comments in CDH letter of May 8, 1992. Conditional approval previously granted continues to be conditional pending completion of the items covered in attached comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000080.PDF

89 KB

OU11-A-000081 8/17/1992

Comments in Final Phase I RFI/RI WP OU11: the West Spray Field

The Colorado Department of Health (CDH) comments on Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11: the West Spray Field, dated March 16, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000081.PDF

OU11-A-000082 8/1/1994

HASP, OU11, West Spray Field Implementation

Site Specific Health and Safety Plan (HASP), Operable Unit OU11, West Spray Field Implementation of the Combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Rocky Flats Plant (RFP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000082.PDF

4 MB

OU11-A-000083 6/13/1994

TM FSP and DQO the West Spray Field OU11

Technical Memorandum TM, Revised Field Sampling Plan (FSP) and Data Quality Objective (DQO), the West Spray Field, Individual Hazardous Substance Site IHSS 168 Operable Unit OU11, Final dated June 13, 1994, Revision 0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000083.PDF

6 MB

OU11-A-000084 9/14/1994

Discusses the general content and purpose of the Sitewide AR File

The Sitewide (SW) CERCLA Administrative Record (AR) File contains many of the key documents which provide a history of the contamination of the Rocky Flats Environmental Technology Site (RFETS), as well as documents concerning issues affecting many or all of the Operable Units at the Site.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000084.PDF

60 KB

OU11-A-000085 6/21/1994

Transmits FSP, TM for OU11

Transmits the Final Revised Field Sampling Plan (FSP) Technical Memorandum TM for Operable Unit OU11. The TM FSP can be found in the CERCLA Administrative Record (AR) OU11-A-000083.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000085.PDF

81 KB

OU11-A-000086 3/26/1992

Review of the Final Phase I RFI/RI WP for OU11

Responses to comments from Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) review of the Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Workplan (WP) for Operable Unit OU11. Comments are in the CERCLA Administrative Record (AR) under OU11 -A-000012, OU11-A-000013 and OU11-A-000014.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000086.PDF

637 KB

OU11-A-000087 8/5/1992

Grants conditional approval of RFI/RI WP for OU11

Transmits US Department of Energy, Rocky Flats Field Office (DOE/RFFO) response to comments expressed in a Colorado Department of Health (CDH) letter of May 8, 1992. Letter grants conditional approval of Final Resource Conservation Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Workplan (WP) for Operable Unit OU11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000087.PDF

OU11-A-000088 2/2/1988 Letter relay facts of West Spray Field Response letter of December 31, 1987, relaying facts associated with the West Spray Field Project. Discusses contamination and expectation of closure. West Spray Field, closure schedule for 1988 only, is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000088.PDF 160 KB OU11-A-000089 4/15/1988 West Spray Field Closure Schedule West Spray Field Closure Schedule, which gives the activities and the scheduled dates. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000089.PDF 24 KB OU11-A-000090 6/15/1992 Transmits May 15, 1992 memorandum re Final Phase I WP for OU09 Transmittal of May 15, 1992 memorandum from ER-453 to US Department of Energy, Rocky Flats Field Office (DOE/RFFO) on Final Phase I Work Plan (WP) for Operable Unit OU09: Original Process Waste Lines (OPWL). Impacts all OUs at the Rocky Flats Plant (RFP), and EM-453 and RFFO's concern that RFP OU WPs under the Interagency Agreement (IAG), do not incorporate sampling efforts of other OUs. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000090.PDF 117 KB OU11-A-000091 5/15/1992 Concern about lack of integration of sampling efforts in OU09 US Department of Energy (DOE), Albuquerque Production Division Office of Southwestern Area Programs, have concern about lack of integration of sampling efforts in Operable Unit OU09. Original Process Waste Lines (OPWL) with other OUs, as indicated by Rocky Flats (RF) responses to Colorado Department of Health (CDH), US Environmental Protection Agency (EPA), and Rocky Flats Field Office (DOE/RFFO) comments. DOE should minimize duplicative sampling efforts. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000091.PDF 128 KB OU11-A-000092 12/9/1993 Transmits Working Draft TM for OU11

Transmittal of Working Draft Technical Memorandum TM for Rocky Flats (RF) Operable Unit OU11. Proposes to streamline the OU11 Investigation, fill data gaps and, hopefully, arrive at no action Record of Decision (ROD) on an accelerated schedule.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000092.PDF 100 KB

OU11-A-000093 4/1/1994

Transmits the final revised FSP for OU11

Transmits the final revised Field Sampling Plan (FSP) for Operable Unit OU11 for review and approval. Support contractors for the fieldwork are awaiting approval and would like to start on April 18, 1994. FSP can be found in the CERCLA Administrative Record (AR) OU11-A-000126.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000093.PDF 87 KB

OU11-A-000094 6/15/1994

Approval of OU11 revised FSP, Final

Approval of Operable Unit OU11 revised Field Sampling Plan (FSP), Final. The increased surface soil and subsurface borehole monitoring well sample locations, must be accurately included in the upcoming addendum, as condition for the approval of the FSP.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000094.PDF

123 KB

OU11-A-000095 6/27/1994

Recommending that CDPHE approve the TM for OU11

The US Environmental Protection Agency (EPA) is recommending that the Colorado Department of Public Health and Environment (CDPHE) approve the Technical Memorandum TM for Operable Unit OU11, addressing modification to the Field Sampling Plan (FSP).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000095.PDF

48 KB

OU11-A-000096 8/29/1994

Approval of proposal for Additional Groundwater Monitoring Wells to support OU11

Approves proposal to construct three additional groundwater monitoring wells to support the Operable Unit OU11 project, Data Quality Objectives.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000096.PDF

85 KB

OU11-A-000097 9/7/1994

Re decision for completion of additional monitoring wells to support OU11 RFI/RI

Advises of US Department of Energy decision to complete three additional groundwater monitoring wells to support Operable Unit OU11 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) drilling results. Three additional wells are recommended for construction to meet data quality objectives.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000097.PDF

205 KB

OU11-A-000098 2/13/1995

Working Draft of CDPHE Source Area Delineation and Risked Based Conservative Screen

Transmits Working Draft of the Colorado Department of Public Health and Environment (CDPHE) Source Area Delineation and Risked Based Conservative Screen and the US Environmental Protection Agency (EPA) Area of Concern (AOC) Delineation for Operable Unit OU11, the West Spray Field, Individual Hazardous Substance Site (IHSS) 168.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000098.PDF

90 KB

OU11-A-000099 3/1/1995

Source Area Delineation and Risk-Based Conservative Screen

Draft letter report: Colorado Department of Public Health and Environment (CDPHE) Source Area Delineation and Risk-Based Conservative Screen and US Environmental Protection Agency (EPA) Area of Concern (AOC) Delineation Rocky Flats Environmental Technology Site (RFETS) Operable Unit OU11, West Spray Field, March 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000099.PDF

13 MB

OU11-A-000100 3/30/1995

Proposes deletions of TM1 through TM4 from OU11

The US Department of Energy (DOE) proposes deletions of Technical Memorandum TM1 through TM4 from the Operable Unit OU11 titled, Colorado Department of Public Health and Environment (CDPHE) Source Area Delineation and Conservative Screen, and US Environmental Protection Agency (EPA) Area of Concern (AOC) Delineation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000100.PDF

103 KB

OU11-A-000101 4/14/1995

Meeting minutes on OU11, Conservative Screen Letter Presentation

Transmits meeting minutes on the Operable Unit OU11, Conservative Screen Letter Presentation.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000101.PDF

84 KB

OU11-A-000102 3/24/1995

Meeting minutes on OU11, Conservative Screen Letter Presentation

Meeting Minutes of Operable Unit OU11, Colorado Department of Public Health and Environment (CDPHE), Conservative Screen Letter Presentation dated March 24, 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000102.PDF

95 KB

OU11-A-000103 4/27/1995

Transmits the OU11 Draft Combined Phases on RFI/RI Conservative Screen Letter

Transmits the Operable Unit OU11 Draft Combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report and comment response on the Colorado Department of Public Health and Environment (CDPHE) Conservative Screen Letter Report.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000103.PDF

111 KB

OU11-A-000104 4/1/1995

Operable Unit OU11 Combined Phases RFI/RI Report

Operable Unit OU11 Combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report for the Rocky Flats Environmental Technology Site (RFETS/Site), Draft Report dated April 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000104.PDF

44 MB

OU11-A-000105 4/28/1995

Transmits RFI/RI Report for OU11

Transmits the Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report for Operable Unit OU11, West Spray Field for review and comment. Also transmits combined comment responses on Draft Letter Report: Colorado Department of Public Health and Environment (CDPHE) Source Area Delineation and Risk Based Screen and US Environmental Protection Agency (EPA) Area of Concern (AOC) Delineation. This report can be found in the CERCLA Administrative Record (AR) OU03-A-000103.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000105.PDF

OU11-A-000106 5/12/1995 Forwards the Draft PP for the OU11, West Spray Field Forwards the Draft Proposed Plan (PP) for the Operable Unit OU11, West Spray Field. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000106.PDF **75 KB** OU11-A-000107 5/12/1995 DOE announces preferred alternative for Draft PP and Draft Modification of CHWA Permit, OU11 US Department of Energy (DOE) announces preferred alternative for the Draft Proposed Plan (PP) and Draft Modification of Colorado Hazardous Waste Act (CHWA) Permit for Rocky Flats Environmental Technology Site Operable Unit OU11: West Spray Field. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000107.PDF 309 KB OU11-A-000108 6/8/1995 Transmits OU11 Final Combined RFI/RI Transmittal of the Operable Unit OU11 Final Combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report for approval. Also included are responses to comments on the Draft Combined Phases RFI/RI Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000108.PDF 95 KB OU11-A-000109 6/1/1995 OU11 Final Combined RFI/RI Operable Unit OU11 Final Combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report. Also included are responses to comments on the Draft Combined Phases RFI/RI Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000109.pdf 37 MB OU11-A-000110 6/8/1995 OU11 Final Combined Phases RFI/RI for review Forwards the attached [000109] Operable Unit OU11 Final Combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) and response to comments for review and approval. Report can be found in the CERCLA Administrative Record (AR) OU11-A-000108. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000110.PDF 92 KB OU11-A-000111 6/12/1995 Transmits PP and Draft Mod of CHWA Permit to DOE/RFFO forwarding to agencies

Transmits Proposed Plan (PP) and Draft Modification of Colorado Hazardous Waste Act (CHWA) Permit for Rocky Flats Environmental Technology Site Operable Unit OU11: West Spray Field, to the US Department of Energy, Rocky Flats Field Office (DOE/RFFO) for forwarding to regulatory agencies. Included is response to Agency comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000111.PDF

OU11-A-000112 5/24/1995 Response to Agency comments on Draft PP and Draft Modification of CHWA Permit, OU11 Response to Regulatory Agency verbal comments on the Draft Proposed Plan (PP) and Draft Modification of Colorado Hazardous Waste Act (CHWA) Permit for Rocky Flats Environmental Technology Site Operable Unit OU11: West Spray Field. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000112.PDF 91 KB OU11-A-000113 6/13/1995 Announces preferred alternative for OU11 Final PP and Draft Mod to CHWA Permit US Department of Energy (DOE) announces preferred alternative for Final Proposed Plan (PP) and Draft Modification of Colorado Hazardous Waste Act (CHWA) Permit for Rocky Flats Environmental Technology Site Operable Unit OU11: West Spray Field. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000113.PDF 332 KB OU11-A-000114 2/27/1987 West Spray Field Sampling Plan West Spray Field Sampling Plan dated February 27, 1987. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000114.PDF 4 MB OU11-A-000115 3/12/1993 In-Situ Characterization for Radionuclides Using High Purity Germanium Detectors In-Situ Characterization for Radionuclides Using High Purity Germanium Detectors (HPGe), addresses comments received from State with the understanding EG&G Rocky Flats, Inc. will produce Compendium of In-Situ Radiological Characterization Methods and Analysis. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000115.PDF 169 KB OU11-A-000116 3/29/1993 SOP based on comments dated September 16 and 23, 1993 Transmittal of revised Standard Operating Procedures (SOP) based on Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) comments dated September 16 and 23, 1993. The following were revised, SOP GT.22 In-Situ Sampling with BAT System and SOP GT.13 Field Use of Tensiometers. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000116.PDF 128 KB OU11-A-000117 9/4/1990 EE WP for the West Spray Field

76 KB

Submittal of the Draft Environmental Evaluation (EE) Work Plan (WP) for the West Spray Field. This document describes

in detail the methodology that will be followed in assessing environmental damage at Operable Unit 0U11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000117.PDF

OU11-A-000118 8/23/1990

EE WP for the West Spray Field

Draft Environmental Evaluation (EE) Work Plan (WP) for the West Spray Field, Operable Unit OU03, Rocky Flats (RF) Task Order BA#73499GS dated August 23, 1990, Revision 1.0.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000118.PDF

4 MB

OU11-A-000119 6/3/1991

Transmits copies of the IAG submittals

Transmits copies of the Interagency Agreement (IAG) submittals to the US Environmental Protection Agency (EPA) and the Colorado Department of Health (CDH). Attached is a list of documents that were sent with various Operable Units, OU01, OU02, OU03, OU04, OU07 OU09 and OU11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000119.PDF

213 KB

OU11-A-000120 6/3/1991

Documents for shipment to HAZWRAP, various OUs

Transmitting a second and final group of documents for shipment to Hazardous Waste Remedial Actions Program (HAZWRAP) covering various Operable Units OU01, OU02, OU03, OU04, OU07, OU09 and OU11.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000120.PDF

204 KB

OU11-A-000121 12/1/1991

Transmits the draft Final Phase I RFI/RI WP for OU11

Transmits the draft Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11. Final comments from the US Department of Energy (DOE) will be incorporated into the WP for delivery to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) on January 2, 1992. [See OU11-A-000011]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000121.PDF

80 KB

OU11-A-000122 7/15/1992

RE response proposal for conditionally approved Final Draft RFI/RI WP OU11

Re response proposal for conditionally approved Final Draft Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11: West Spray Field. Based on a June 26, 1992 telephone conversation between the Colorado Department of Health (CDH) and EG&G Rocky Flats, Inc. with concurrence from the US Department of Energy, Rocky Flats Office (DOE/RFO), it was agreed to develop a proposed resolution summary to be submitted to CDH for approval prior to final revision of the WP. [See AR OU11-A-000019.]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000122.PDF

82 KB

OU11-A-000123 9/21/1992

Transmits OU11 RFI/RI WP

Transmits the Final Operable Unit OU11 Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP). This revision incorporates Agency comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000123.PDF

OU11-A-000124 9/14/1992

ER Final Phase I RFI/RI WP for OU11

Environmental Restoration (ER) Final Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU11, West Spray Field dated September 14, 1992.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000124.PDF

29 MB

OU11-A-000125 9/30/1993

TM1, Revised FSP for the West Spray Field

Transmittal of Technical Memorandum TM1, Revised Field Sampling Plan (FSP) for the West Spray Field, Individual Hazardous Substance Site IHSS 168 for Operable Unit OU11. The TM can be found in the CERCLA Administrative Record (AR) OU11-A-000074.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000125.PDF

90 KB

OU11-A-000126 3/31/1994

TM Revised FSP and DQOs, West Spray Field

Technical Memorandum TM Revised Field Sampling Plan (FSP) and Data Quality Objectives (DQOs), West Spray Field, Individual Hazardous Substance Site IHSS, Operable Unit OU11, Final dated March 31, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000126.PDF

5 MB

OU11-A-000127 5/18/1994

RS for Comments on OU11 FSP TM

Transmittal of a Responsiveness Summary (RS) for Comments on Operable Unit OU11 Field Sampling Plan (FSP) Technical Memorandum TM. RS is attached, with Colorado Department of Public Health and Environment (CDPHE) Comments.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000127.PDF

2 MB

OU11-A-000128 6/2/1994

Field Activities in OU11, West Spray Field expected to commence

Notification that Field Activities in Operable Unit OU11: West Spray Field, are expected to commence on or about June 15, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000128.PDF

70 KB

OU11-A-000129 6/14/1994

Transmits a RS relative to the comments on OU11 revised FSP

Transmits a Responsiveness Summary (RS) relative to the comments provided to the US Department of Energy (DOE) from the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) on the Operable Unit OU11 revised Field Sampling Plan (FSP). Attachments can be found in the CERCLA Administrative Record (AR) OU11-A-000078, OU11-A-000079 and OU11-A-000127.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000129.PDF

OU11-A-000130 6/15/1994 Final revised FSP for OU11 Transmits the final revised Field Sampling Plan (FSP) for Operable Unit OU11 for review and approval. FSP can be found in the CERCLA Administrative Record (AR) OU11-A-000083. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000130.PDF 100 KB OU11-A-000131 7/6/1994 Proposal for additional sampling for OU11, West Spray Field Transmittal, and discussion of proposal for additional sampling for Operable Unit OU11, West Spray Field. Attachment can be found in the CERCLA Administrative Record (AR) OU11-A-000083. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000131.PDF 93 KB OU11-A-000132 7/26/1994 Discusses schedule for OU11 and delivery of TM Discusses schedule for Operable Unit OU11, which includes delivery of the first two of four Technical Memorandums TM for risk assessment purposes. Informs the US Department of Energy (DOE) that it is not expected that the contaminant concentrations at OU11 will be above action levels, resulting in a no action alternative decision. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000132.PDF 82 KB OU11-A-000133 7/26/1994 Logic Flow for Installation of Monitoring Wells at OU11 Transmits a Flowchart of the Logic Flow for installation of monitoring wells at Operable Unit OU11 to ensure that field decisions are made that will accomplish the Data Quality Objectives (DQO) set forth in the Technical Memorandum (TM) Field Sampling Plan (FSP). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000133.PDF 162 KB OU11-A-000134 9/15/1994 Mining Exposure Scenario for the Baseline Risk Assessments Transmits document entitled, Mining Exposure Scenario for the Baseline Risk Assessments at the Rocky Flats Environmental Technology Site dated August 9, 1994. This document was prepared in response to the letter regarding sand and gravel mining dated June 15, 1994. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000134.PDF 129 KB OU11-A-000135 8/9/1994

Mining Exposure Scenario for the Baseline Risk Assessmen

Mining Exposure Scenario for the Baseline Risk Assessments at the Rocky Flats Environmental Technology Site dated August 9, 1994.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000135.PDF 2 MB

OU11-A-000136 9/2/1994 DOE proposal to streamline the investigation and closure of OU11 Discusses the US Department of Energy (DOE) proposal to streamline the investigation and closure of Operable Unit OU11. Resets the submittal dates for the Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Reports. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000136.PDF 115 KB OU11-A-000137 9/14/1994 Notification of abandonment Well 4986 Requests that US Department of Energy (DOE) notify the Colorado Department of Public Health and Environment (CDPHE) of the abandonment of Well 4986 and replacement by Wells 51494 and 51594 by September 21, 1994. Includes attached Groundwater Monitoring Well and Piezometer Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000137.PDF 754 KB OU11-A-000138 9/27/1994 Well 4986 is located in Operable Unit 11 the West Spray Field The purpose of this letter is to inform Colorado Department of Public Health and Environment (CDPHE) that the US Department of Energy (DOE) intends to abandon Resource Conservation and Recovery Act (RCRA) monitoring Well No. 4986. Well No. 4986 is located in Operable Unit OU11, the West Spray Field. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000138.PDF 95 KB OU11-A-000139 11/18/1994 OU11 IAG milestone changes relating to Phase I and II RFI/RI Operable Unit OU11 Interagency Agreement (IAG) milestone changes relating to the Phase I and Phase II Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000139.PDF 92 KB OU11-A-000140 3/22/1995 Waiver for submittal of OU11 Conservative Risk Assessment Screen

Requests the US Department of Energy (DOE) obtain a waiver for submittal of the Operable Unit OU11 Conservative Risk Assessment Screen instead of submitting the four Technical Memorandum TM as required by the Interagency Agreement (IAG).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000140.PDF 102 KB

OU11-A-000141 3/30/1995

CDPHE and Environmental Source Area Delineation and Conservative Screen

Based on results presented in the report entitled, Colorado Department of Public Health and Environment and Environmental Source Area Delineation and Conservative Screen and US Environmental Protection Agency Area of Concern Delineation, the US Department of Energy (DOE) proposes the deletion of the enclosed deliverables.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000141.PDF

OU11-A-000142 4/26/1995 DOE/RFFO requests that EG&G implement the attached Accelerated Schedule US Department of Energy, Rocky Flats Field Office (DOE/RFFO) requests that EG&G Rocky Flats Inc. implement the attached Accelerated Schedule, with a goal to achieve the submission of the Final Corrective Action Decision / Record of Decision (CAD/ROD) to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) by September 29, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000142.PDF 300 KB OU11-A-000143 5/9/1995 Transmits the OU11 Draft Corrective and Remedial Action PP and Draft Modification of the CHWA Permit EG&G Rocky Flats, Inc. transmits the Operable Unit OU11 Draft Corrective and Remedial Action Proposed Plan (PP) and Draft Modification of the Colorado Hazardous Waste Act (CHWA) Permit. (See OU11-A-000107) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000143.PDF 77 KB OU11-A-000144 6/12/1995 Transmits OU11 Final PP and Draft Modification to CHWA Permit; and attached response to Agency comments Transmits {1} the Operable Unit OU11 Final Proposed Plan (PP) and Draft Modification to the Colorado Hazardous Waste Act (CHWA) Permit; and {2} the attached response to Agency comments. (Attachment 1 is document OU11-A-000113) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000144.PDF 161 KB OU11-A-000145 6/13/1995 CDPHE approval of the OU11 combined Phases RFI/RI Report Colorado Department of Public Health and Environment (CDPHE) approval of the Operable Unit OU11 combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report. Requests proposal be made for the new milestone date for the submittal of the Final Corrective Action Decision / Record of Decision (CAD/ROD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000145.PDF 67 KB OU11-A-000146 3/24/1994 Encloses the approved CX proposing OU11 Field Investigation Activities Transmits the enclosed approved Categorical Exclusion (CX) proposing Operable Unit OU11 Field Investigation Activities be conducted as part of the Site Characterization work to support a Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000146.PDF 456 KB **OU11-A-000148** 6/19/1995

OU11 Certification of RCRA Clean Closure Report

Transmittal of the Operable Unit OU11 Certification of Resource Conservation and Recovery Act (RCRA) Clean Closure Report by the US Department of Energy (DOE) for submittal to the Colorado Department of Public Health and Environment (CDPHE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000148.PDF

81 KB

OU11-A-000149 6/19/1995

Certification of RCRA Closure for West Spray Field

Certification of Resource Conservation and Recovery Act (RCRA) Closure, for West Spray Field dated June 19, 1995. This report provides the data to support the closure determination by the owner/operator and an independent professional engineer as required by 6 CCR 1007-3 265.115. The data required for this closure determination is included in this report or incorporated by reference from Operable Unit OU11 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000149.PDF

527 KB

OU11-A-000150 6/19/1995

Submits the required Registered Engineer's Certification RCRA Permit Modification

Submits the required Registered Engineer's Certification for the Rocky Flats Environmental Technology Site (RFETS/Site) Resource Conservation and Recovery Act (RCRA) Permit Modification.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000150.PDF

132 KB

OU11-A-000151 6/19/1995

Certification of RCRA Closure for West Spray Field

Certification of Resource Conservation and Recovery Act (RCRA) Closure, for West Spray Field dated June 19, 1995. This report provides the data to support the closure determination by the owner/operator and an independent professional engineer as required by 6 CCR 1007-3 265.115. The data required for this closure determination is included in this report or incorporated by reference from Operable Unit OU11 Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) document.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000151.PDF

528 KB

OU11-A-000152 6/20/1995

Transmits OU11 Final PP and Draft Modification to CHWA Permit; and attached response to comments

Transmits {1} the Operable Unit OU11 Final Proposed Plan (PP) and Draft Modification to the Colorado Hazardous Waste Act (CHWA) Permit, dated June 26, 1995; and {2} the attached response to Agency comments, June 15, 1995.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000152.PDF

OU11-A-000153 6/26/1995 DOE announces preferred alternative for OU11 Final PP and Draft Mod CHWA Permit Final Proposed Plan (PP) and Draft Modification of the the Colorado Hazardous Waste Act (CHWA) Permit for the Rocky Flats Environmental Technology Site (RFETS) Operable Unit OU11: West Spray Field. US Department of Energy (DOE) announces preferred alternative. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000153.PDF 323 KB OU11-A-000154 6/19/1995 Forwards the OU11 Final Proposed Plan (PP) for approval Forwards the Operable Unit OU11 Final Proposed Plan (PP) for approval https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000154.PDF 143 KB OU11-A-000155 6/19/1995 Announcing PP for OU11, Public Comment Period June 28 through August 28, 1995 Announcing Proposed Plan (PP) for Operable Unit OU11, Public Comment Period from June 28 through August 28, 1995; Public meeting to be held July 19, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000155.PDF 71 KB OU11-A-000156 6/22/1995 Acknowledges agencies approval of the OU11 Combined Phases RCRA Acknowledges agencies approval of the Operable Unit OU11 Combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report and deletion of the outyear milestones. Proposes new dates for remaining four OU11 Interagency Agreement (IAG) milestones. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000156.PDF 112 KB OU11-A-000157 7/13/1995 Approval on Final Proposed Plan for release to public Colorado Department of Public Health and Environment (CDPHE) grants approval on {1} the Final Proposed Plan (PP) for release to public comment with concurrence from the US Environmental Protection Agency (EPA); {2} conclusions of the Certification of Resource Conservation and Recovery Act (RCRA) Closure for OU11; {3} the milestone dates proposed by the US Department of Energy (DOE) for the Responsiveness Summary and Corrective Action Decision / Record of Decision (CAD/ROD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000157.PDF 76 KB OU11-A-000158 7/19/1995 Public meeting held on July 19, 1995 for the OU11, West Spray Field Review Agenda and paper transparencies for public meeting held on July 19, 1995 for the Operable Unit OU11, West Spray Field Review. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000158.PDF 982 KB

OU11-A-000159 7/31/1995 Submits the Preliminary Draft CAD/ROD for OU11 Submits the Preliminary Draft Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU11: West Spray Field (Individual Hazardous Substance Site IHSS 168) for review and comment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000159.PDF 72 KB OU11-A-000160 8/10/1995 Forwards attached Preliminary Draft CAD/ROD for OU11 US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the attached Preliminary Draft Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU11: West Spray Field (Individual Hazardous Substance Site IHSS 168) for review and comment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000160.PDF 626 KB OU11-A-000161 8/9/1995 Simultaneous public comment periods on the closure plans for OU11 and OU15 Advises that the Colorado Department of Public Health and Environment (CDPHE) has opened simultaneous Public Comment Periods on the Closure Plans for Operable Units OU11 and OU15, from August 9 through September 8, 1995. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000161.PDF 675 KB OU11-A-000162 8/9/1995 CDPHE Public Notice to comment on Closure Plans for OU11 and OU15 Colorado Department of Public Health and Environment (CDPHE) Public Notice. This is the opportunity to comment on two Draft Closure Plans under the Colorado Hazardous Waste Regulations. The plans closure plans include Operable Unit OU11, West Spray Field and OU15: Inside Building Closures. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000162.PDF 174 KB OU11-A-000163 8/9/1995 Legal Notice for Closure Plans for OU11 and OU15 Legal Notice: Public Notice of opportunity to comment on two draft closure plans under the Colorado Waste Regulations Facility, for Operable Unit OU11: West Spray Field and OU15: Inside Building Closures. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000163.PDF 70 KB OU11-A-000164 8/11/1995 DOE preferred alternative of No Action at OU11 Comments on the US Department of Energy (DOE) preferred alternative of No Action for Rocky Flats Environmental Technology Site (RFETS/Site) Operable Unit OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000164.PDF 61 KB

OU11-A-000165 8/10/1995 Approval for deletion of fourth FY95 Quarterly Groundwater Sampling from OU11 Requests approval for deletion of fourth Fiscal Year 1995 Quarterly Groundwater Sampling from the Operable Unit OU11 Scope of Work, since the Field Sampling Plan (FSP) requirements have been fulfilled. The wells will be turned over to sitewide monitoring program. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000165.PDF 79 KB 8/23/1995 OU11-A-000166 Open meeting regarding Operable Unit OU11 and OU02 Discusses open meeting regarding Operable Unit OU11 and OU02 held on July 19, 1995 at the Arvada Arts Center. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000166.PDF 90 KB OU11-A-000167 8/25/1995 Written comments regarding the Final PP and Draft Modification of CHWA Permit Written comments on behalf of Perry S. McKay and Charles C. McKay regarding the Final Proposed Plan (PP) and Draft Modification of the the Colorado Hazardous Waste Act (CHWA) Permit for the Rocky Flats Environmental Technology Site (RFETS) Operable Unit OU11: West Spray Field https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000167.PDF 130 KB OU11-A-000168 8/31/1995 DOE request to delete quarterly groundwater sampling from the OU11 Scope of Work Colorado Department of Public Health and Environment (CDPHE) and US Environmental Protection Agency (EPA) approval of US Department of Energy's (DOE) request to delete quarterly groundwater sampling from the Operable Unit OU11 Scope of Work, due to four sampling events being completed. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000168.PDF 93 KB OU11-A-000169 8/16/1993 Minutes from September 3, 1993 Re-Scoping Meeting, OU07 and OU11 Minutes from the September 03, 1993 Re-Scoping Meeting for Operable Units OU07 and OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000169.PDF 323 KB OU11-A-000170 9/20/1993 Transmits minutes from September 3, 1993 Re-Scoping Meeting, OU07 and OU11 Transmits minutes from the September 03, 1993 Re-Scoping Meeting for Operable Units OU07 and OU11. Minutes are attached can be found in OU07-A-0002096.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000170.PDF 72 KB

OU11-A-000171 3/8/1994 Reguests formal approval of revised schedules for OU07 and OU11 Request for review, comments and formal approval of revised schedules for Operable Unit OU07 and OU11. Proposed re-scoped activities, Interagency Agreement (IAG) Table 6 milestones to be revised or deleted and proposed schedules are attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000171.PDF 754 KB OU11-A-000172 9/7/1995 Forwards the Draft CAD/ROD, OU11 (West Spray Field) US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the Draft Corrective Action Decision / Record of Decision (CAD/ROD), Operable Unit OU11 (West Spray Field) to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA) for review and comment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000172.PDF 70 KB OU11-A-000173 9/1/1995 Draft CAD/ROD for OU11 Draft Corrective Action Decision / Record of Decision (CAD/ROD) for Operable Unit OU11: West Spray Field; the Rocky Flats Environmental Technology Site (RFETS), Golden, Colorado. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000173.PDF 845 KB OU11-A-000174 9/19/1995 DOE/HQ approves OU11, West Spray Field CAD/ROD US Department of Energy, Headquarters (DOE/HQ) approval of the Operable Unit OU11, West Spray Field Corrective Action Decision / Record of Decision (CAD/ROD). https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000174.PDF 54 KB OU11-A-000175 9/21/1995 Submits the attached Final CAD/ROD OU11: West Spray Field Formal submittal of the attached Final Corrective Action Decision / Record of Decision (CAD/ROD) Operable Unit OU11: West Spray Field. Attachments include {1} draft forwarding letter to the Colorado Department of Public Health and Environment (CDPHE) and the US Environmental Protection Agency (EPA); and {2} a response to comments on the Draft CAD/ROD. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000175.PDF 901 KB

OU11-A-000176 6/10/1994

Final OU11 Process Improvement Proposal, for concurrence

Transmittal of Final, Operable OU11 Process Improvement Proposal, for concurrence. Includes attached OU11 Process Improvement Proposal, Changes in Interagency Agreement (IAG) Table 6 Milestones.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000176.PDF 194 KB

OU11-A-000177 6/30/1994 Proposed new Wells at Operable Unit OU11 Transmittal of proposed new Wells at Operable Unit OU11. Additional Field Sampling for the West Spray Field for OU11 is attached, which includes an expansion of proposed locations and map. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000177.PDF 202 KB OU11-A-000178 4/4/1995 Mining Scenario meeting with agencies and Western Aggregates Discusses Mining Scenario meeting with agencies and Western Aggregates Representatives. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000178.PDF 104 KB 5/5/1994 OU11-A-000179 Submits a CX for review Submits a Categorical Exclusion (CX) for review. A copy of RFO/CX10-94, Background Soils Characterization, is attached. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000179.PDF 88 KB OU11-A-000180 4/28/1994 Subpart D CX Determination RFO/CX10-94 Background Soils Characterization Subpart D Categorical Exclusion (CX) Determination RFO/CX10-94 Background Soils Characterization. The proposed action is to characterize soil parameters and concentration of selected analytes. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000180.PDF 213 KB OU11-A-000181 2/1/1995 Title page: 1994 Annual Groundwater Monitoring Rpt for Regulated Units, February 1995 Title page of the 1994 Annual Resource Conservation Recovery Act (RCRA) Groundwater Monitoring Report for Regulated Units at the Rocky Flats Environmental Technology Site (RFETS), February 1995. (Complete report can be found in the CERCLA Administrative Record (AR) under OU04-A-000911.) https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000181.PDF 59 KB OU11-A-000182 1/8/1996 DSR of data used in developing the Final OU11 Combined Phases RCRA Transmits the attached Data Summary Report (DSR) of data used in developing the Final Operable Unit OU11 Combined Phases Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Report. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000182.PDF 5 MB

OU11-A-000183 11/21/1995 Forwards the Final CAD/ROD for the RFETS, OU11 US Department of Energy, Rocky Flats Field Office (DOE/RFFO) forwards the Final Corrective Acton Decision / Record of Decision (CAD/ROD) for the Rocky Flats Environmental Technology Site (RFETS), Operable Unit OU11. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000183.PDF 95 KB OU11-A-000184 9/1/1995 Final CAD/ROD, OU11 (West Spray Field); includes Responsiveness Summary Final Corrective Action Decision / Record of Decision (CAD/ROD), Operable Unit OU11 (West Spray Field). The selected No Action decision for OU11 is based upon the NCP, which provides for the selection of a No Action alternative when a site or OU is in a protective state, i.e., poses no current or potential threat to human health or the environment. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000184.PDF 800 KB OU11-A-000185 12/2/1993 Verification of sample traceability to IDM containers - clean or not? Verification of sample traceability to Investigative Derived Material (IDM) containers (are drums clean or not?). Transmits the attached Resource Conservation and Recovery Act (RCRA) D and F Lists for evaluation. All drums containing one or more detects of a RCRA regulated component are listed in these printouts. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000185.PDF 225 KB OU11-A-000186 6/6/1990 Phase I RFI/RI WP for OU03 Transmits the Phase I Resource Conservation Recovery Act (RCRA) Facilities Investigation / Remedial Investigation (RFI/RI) Work Plan (WP) for Operable Unit OU03. WP can be found in the CERCLA Administrative Record (AR) OU03-A-000137. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000186.PDF 93 KB OU11-A-000187 2/28/1995 Preliminary Remediation Goals/Remedial Action Objectives for Buffer Zone Units Discusses Preliminary Remediation Goals/Remedial Action Objectives for Buffer Zone Units. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000187.PDF 97 KB OU11-A-000188 6/20/1994 Changes to pages 1 and 6 of 5-21000-OPS-FO.7, Revision 2 Field Operations, Volume I - (See CERCLA Administrative Record (AR) SW-A-000123) Changes to pages 1 and 6 of 5-21000-OPS-FO.7, Revision 2 per Document Modification Request (DMR) 94-DMR-001175.

264 KB

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000188.PDF

OU11-A-000190 2/17/1988

Internal letter regards West Spray Field [OU11] Closure

This internal letter regards West Spray Field [Operable Unit OU11] Closure, February 17, 1988 - The McKay Ditch, which supplies some of Broomfield's drinking water is hampering the exploitation of Mr. McKay's mineral rights, and he desires to relocate this ditch by October 1988. The current design calls for the ditch to pass through the West Spray Field. Approval for relocating this ditch has been received from Mr. Gipp Wilson of the City of Broomfield; however, Mr. Wilson is not aware that the ditch will pass over a Resource Conservation and Recovery Act (RCRA)-regulated area. Preliminary soil samples, and characterization of the water applied, indicate that the soil contamination is probably not present in the West Spray Field. However, the area will be regulated as a RCRA site as long as it is not -clean' closed. [See AR document OU11-A-000191]

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000190.PDF

81 KB

OU11-A-000191 12/31/1987

Charles McKay: ongoing communication between RFP/Rockwell, and Church Ranch

This correspondence from Mr. Charles McKay is part of ongoing communication between the Rocky Flats Plant (RFP) / Rockwell International, and the Church Ranch. This communication regards primarily the McKay Ditch and the Operable Unit OU15: the West Spray Field issue.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000191.PDF

115 KB

OU11-A-000192 12/21/1987

Re Church Ranch request, Rockwell / RFP providing encl sched of activities required at the West Spray Field [Operable Unit (OU) OU11]

In response to Church Ranch request, Rockwell International / Rocky Flats Plant (RFP) is providing the enclosed schedule of activities required at the Operable Unit OU15: the West Spray Field. The West Spray Field is an area which received spray irrigation water from a surface impoundment regulated under provisions of the Resource Conservation and Recovery Act (RCRA). In accordance with RCRA permitting requirements, a Post-Closure Permit Application, which includes plans for -closure' of the area, was submitted to the Colorado Department of Health (CDH) and the US Environmental Protection Agency (EPA) for review and comment in November, 1986. Following approval of plans, the closure activities, including sampling and analysis, will commence.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000192.PDF

100 KB

OU11-A-000193 10/20/1987

Re relocation of West Spray Field - Includes brief discussion of 2 alt spray field locations for wastewaters.

Regards the relocation of the West Spray Field [Operable Unit OU11] - Enclosed is a brief discussion of two (2) alternative spray field locations for wastewaters. The two proposed alternative represent the "best" available locations based on a quick analysis that reorganized topographic and political constraints. Both alternatives are less than ideal.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000193.PDF

OU11-A-000194 3/5/1987

Regards Compliance Agreement Deliverables

Regards Compliance Agreement Deliverables, March 5, 1987 - Submits (unattached) {1} [Operable Unit OU04, Individual Hazardous Substance Site IHSS 101] Solar Evaporation Ponds (SEP) Closure Plan (Revision 1), and {2} Sampling Plan for West Spray Field. The SEP Closure Plan has been revised in accordance with the request for additional information letter from the Colorado Department of Health (CDH) dated December 31, 1986 and meetings held with CDH in December, January, and February. The West Spray Field [Operable Unit OU11] Sampling Plan is being submitted in accordance with the West Spray Field Closure Plan. Both closure plans are part of the Resource Conservation and Recovery Act (RCRA) Post Closure Care Permit Application.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000194.PDF

76 KB

OU11-A-000195 11/25/1987

Regards soil testing, Church Ranch Gravel Pit Area, M-87-1 and M79-1-A-1

Regards soil testing, Church Ranch Gravel Pit Area, M-87-1 and M79-1-A-1 - To confirm meeting on November 17, 1987 between K. B. McKinley and R. Lawton of Rockwell International, and Charles C. McKay. It is Mr. McKay's understanding that the parties have agreed on the following plan of action to resolve various open soil testing issues in the permitted gravel and clay pit area West of the Rocky Flats Plant (RFP), in Section 9.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000195.PDF

278 KB

OU11-A-000196 5/25/1988

Spray Field Soil Contamination

Spray Field Soil Contamination, May 25, 1988 - Ongoing communication between Church Ranch and Rockwell International regarding the McKay Ditch and Operable Unit OU15: the West Spray Field

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000196.PDF

99 KB

OU11-A-000197 6/29/1995

Letter concerning CERCLA Administrative Record (AR) data sampling issues

Letter concerning CERCLA Administrative Record (AR) data sampling issues. Proposes two (2) solutions that will resolve issues and facilitate the ongoing process of compiling and completing the AR.

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000197.PDF

142 KB

OU11-A-000198 11/8/1996

Transmits DS Report used in developing Final OU11 Combined Phases RFI/RI Report

Transmits Data Summary Report used in developing Final Operable Unit OU11 Combined Phases Resource Conservation and Recovery Act (RCRA) Facility Investigation / Remedial Investigation (RFI/RI) Report. Requests this report be added to the CERCLA Administrative Record (AR) and references letter to the US Department of Energy (DOE).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000198.pdf

5 MB

OU11-A-000199 5/6/1986 Church Ranch Pasture Lease Section 13 Letter regarding the Church Ranch Pasture Lease Section 13 for haying activities. The Church Ranch is declining the chance to bid on the having activities in Section 13. They are proposing to help out with the fire requirements by grazing their stock in this area. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000199.PDF 87 KB OU11-A-000200 7/17/1986 Settlement Agreement Certificate for portions of Sections 9, 21, 22, 23 and 24, T2S, R70W, County of Jefferson, State of Colorado. Portions of Church Ranch. This letter transmits the enclosed certificate pursuant to the provisions of the Settlement Agreement in Civil Action No. 75-M-1162, filed in the United States District Court for the District of Colorado, the State of Colorado by and through the Colorado Department of Health, Radiation Control Division, for portions of Church Ranch Sections 9, 21, 22, 23 and 24, T2S, R70W, County of Jefferson, State of Colorado. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000200.PDF 166 KB OU11-A-000201 4/24/1987 Final Resolution regarding Gravel Pit Lease, 75 acres, Rocky Flats area M79-1-A-1 Letter forwarding the final resolution adopted before the Board of Adjustments regarding changes to the Gravel Pit Lease on 75 acres in the Rocky Flats (RF) area M79-1-A-1. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000201.PDF 82 KB OU11-A-000202 8/28/1985 Newspaper articles concerning Plutonium in area water Letter forwarding enclosed Newspaper articles concerning Plutonium (Pu) in area water. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000202.PDF 318 KB OU11-A-000203 2/25/1986 Church Ranch, Section 9, T2S and R70W, mining sand and gravel Letter stating that the US Department of Energy (DOE) has no objections to the Church Ranch plans to mine sand and gravel in Sections 9, T2S and R70W. Rockwell International, Rocky Flats Plant (R. INTL) is aware of these plans also. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000203.pdf 318 KB

OU11-A-000204 1/6/1985

Church Ranch; rezoning balance of Section 9 to Mining Conservation (MC)

Letter to serve as a notice of the Church Ranch's attempt to get the balance of Section 9 rezoned to Mining Conservation (MC).

https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000204.PDF 70 KB

OU11-A-000205 5/8/1985 Church Ranch, change in clay gravel pit access point Letter regarding request for change in access point for the Clay Gravel Pit for better security. Also enclosed are support letters and maps as referenced in this letter. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000205.PDF 389 KB OU11-A-000206 12/21/1976 US District Court District of CO, Churches Interrogatories, December 21, 1976 United States District Court for the District of Colorado, Church's Interrogatories of December 21, 1976 (Civil Action No. 75 M 1162). Plaintiffs Marcus F. Church and Marcus F. Church, Trustee, ("Church") request that the Defendants United States of America, Dow Chemical Company and Rockwell International Corporation answer the interrogatories within 30 days or sooner. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000206.PDF 593 KB OU11-A-000207 5/8/1995 Attachment 2 to Exhibit 8 of Settlement Agreement Procedure for Testing Letter acknowledges receipt of letter dated May 3, 1985, which requests, pursuant to paragraph 5 of Settlement Agreement and Exhibit 8, that Rockwell International, Rocky Flats Plant (R. INTL) perform soil testing in the McKay's retained land in Section 23. Enclosed is Attachment 2 to Exhibit 8 of Settlement Agreement Procedure for Testing and Figure 1, Soil Sample Site Numbers. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000207.PDF 192 KB OU11-A-000208 7/13/1995 Approves OU11 Proposed Plan and Milestones for Public Comment Colorado Department of Public Health and Environment (CDPHE) Hazardous Waste Management Division (HZMD) approves the final Operable Unit OU11 Proposed Plan for public comment with the Concurrence of the US Environmental Protection Agency (EPA). The Division has also reviewed the Certification of Resource Conservation and Recovery Act (RCRA) Closure for OU11 and accepts its conclusions. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000208.PDF 77 KB OU11-A-000209 8/2/1995 Request for approval of Deletion of Fourth FY1995 Quarterly Sampling from OU11 Kaiser-Hill Company, L.L.C. (K-H) submits request for approval of Deletion of Fourth Fiscal Year 1995 Quarterly Sampling from the Operable Unit OU11 Scope of Work. https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-000209.PDF 195 KB

OU11-A-002495	8/26/1997
Building 774 TIP	
Rocky Mountain Remediation Services, L.L.C. (RMRS) plan: Building 774 (B774) Training Implementation Planewision 1.	an (TIP),
https://lmpublicsearch.lm.doe.gov/SiteDocs/OU11-A-002495.pdf	581 KB